

What is claimed is:

1. A hard capsule in which an inorganic substance is contained with a drug filled therein.

5 2. A hard capsule according to claim 1, wherein base material of the hard capsule is gelatin.

3. A hard capsule according to claim 1 or 2, wherein the inorganic substance contained therein is any one or more than one selected from the group consisting hydrated aluminum silicate, 10 synthetic aluminum silicate, light anhydrous silicic acid, hydrated silicon dioxide and magnesium aluminometasilicate.

4. A hard capsule according to claim 1 or 2, wherein the inorganic substance is magnesium aluminometasilicate.

5. A hard capsule according to any one of claims 1 to 4, 15 wherein the quantity of inorganic substance is within the range of 0.1 to 100 weight % of the drug filled within.

6. A hard capsule according to any one of claims 1 to 5, wherein the drug filled in the hard capsule is in solid or semisolid form.

20 7. A hard capsule according to claim 6, wherein solid and semisolid drug is fine granule or granule.

8. A hard capsule according to any one of claims 1 to 7, wherein the drug filled within the hard capsule is applied with functional coating.

25 9. A hard capsule according to claim 7, wherein the functional coating to be applied to the drug is an enteric coating.

10. A hard capsule according to claim 7, wherein the functional coating to be applied to the drug is a gastric coating.

11. A hard capsule according to any one of claims 1 to 10, 30 wherein the drug filled within is a composition of a drug applied with functional coating and a drug without functional coating.

12. A hard capsule according to claim 11, wherein the ratio of the composition of a drug applied with functional coating and a drug without functional coating is within the range of 3:7 to 7:3 in 35 weight.

13. A hard capsule according to any one of claims 1 to 7, wherein the drug filled within the hard capsule is a composition of a drug applied with enteric coating and a drug applied with gastric

coating.

14 A hard capsule according to claim 13, wherein the ratio of the composition of the drug applied with enteric coating to the drug applied with gastric coating is within the range of 3:7 to 7:3 in weight.

15. A hard capsule according to any one of claims 1 to 14, wherein the drug filled in the hard capsule is penem antibiotic.

16. A hard capsule according to claim 15, wherein the penem antibiotic filled in the hard capsule is (+)-(5R,6S)-6-[(R)-1-hydroxyethyl]-7-oxo-3-[(R)-2-tetrahydrofuryl]-4-thia-1-azabicyclo[3.2.0]hept-2-ene-2-carboxylic acid or a pharmaceutically acceptable salt thereof and a derivative thereof, or pharmacologically acceptable salt of derivative thereof.

17. A hard capsule according to claim 15, wherein a penem antibiotic filled in the hard capsule is (5-methyl-2-oxo-1,3-dioxolene-4-yl)methyl (5R,6S)-6-[(R)-1-hydroxyethyl]-7-oxo-3-[(R)-2-tetrahydrofuryl]-4-thia-1-azabicyclo[3.2.0]hept-2-ene-2-carboxylate.

18. A hard capsule according to any one of claims 15 to 17, wherein the quantity of inorganic substance is within the range of 1 to 100 by weight% of the penem antibiotic filled within.

19. A hard capsule according to any one of claims 15 to 17, wherein the quantity of inorganic substance is within the range of 1 to 25 by weight% of penem antibiotic filled within.

20. A hard capsule according to any one of claims 15 to 19, wherein penem antibiotic filled within is a mixture of penem antibiotic applied with functional coating and penem antibiotic without functional coating.

21. A hard capsule according to claim 20, wherein the ratio of a mixture of penem antibiotic applied with functional coating to penem antibiotic without functional coating is within the range of 5:5 to 7:3 in weight.

22. A hard capsule according to any one of claims 15 to 19, wherein penem antibiotic filled within the hard capsule is a mixture of penem antibiotic applied with enteric coating and penem antibiotic applied with gastric coating.

23. A hard capsule according to claim 22, wherein the ratio of a mixture of penem antibiotic applied with enteric coating to penem

antibiotic applied with gastric coating is within the range of 5:5 to 7:3 in weight.